													<u> </u>	P	
. ((FMD.	INICI	1 PP P	TDA	NC	MITT			•	, Complete if	Known	70	6)		
C	JIVID.) FEE			V11 I 1	Application Number 10/511,345						80		
		•	for FY	Y 200 7	7		Filing Date October 15, 2004 MAY 0						2007		
	Effective	12/08/200	4. Patent fee	s are subjec	ct to ann	ual revision	First Na	First Named Inventor Kazuaki HIRASAW							
			or payment of				Examiner Name MARX, Irene						AAFU CEP		
☐ Applic	cant claim	is small e	ntity status	s. See 37 C	JFR 1.2	.7	Art Uni	Art Unit 1651							
	TOTAL	AMOUN	T OF PAY	YMENT	(\$) 12	0.00	Attorney Docket No. 023663.00003 (formerly 38331-0005)								
		METHO	OD OF PAY	MENT (ch	neck one)	FEE CALCULATION (continued)								
☐ Credit card ☐ Money Order ☐ Other ☐ None								4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Paid							
☐ Deposi	t Account						_		Fee Code: 1462						
Deposit Account Number: 01-2300									5. PETITION FEES UNDER 37 CFR 1.17 (g) Fee Code: 1463 Fee \$ 200 For petitions filed under:						
Deposit Account Name: Arent Fox LLP									§ 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 5.15; § 5.25						
The Comm	nissioner is	s authoriz	ed to: (chec	ck all that a	oply)			6. PETITION FEES UNDER 37 CFR 1.17 (h)						Fee Paid	
Charge	fee(s) indi	cated belo	w				Fee Code: 1464								
☑ Credit	any overpa	yments an	d charge any	y deficiencie	es			7. PROCESSING FEES UNDER 37 CFR 1.17 (i)						Fee Paid	
Charge	any additi	onal fee(s)	during the p	pendency of	f this app	lication	Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under:								
☐ Charge	fee(s) indi	cated belo	w, except fo	or the filing	fee to ti	ne deposit ac	§ 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § 1.103(b); § 1.103(c); § 1.103(d); § 1.217; § 1.221; § 1.291(c)(5); § 1.497(d); § 3.81								
			FEE CALC	CULATION	ł		8. OTH	ER FEES	3						
1. BASIC	FILING,	SEARCH	I, AND EXA	AMINATIO	ON FEE	S		Entity Fee	Entity Fee		Fac Da	scription		Fee Paid	
								(\$)	(\$)		ree De	cription		rectaid	
	FILING FEES		SEARCH			MINATION FEES		130	65	Surcharge - late filing fee or oath					
Applicati on Type	Entity Fee	Small Entity	Entity Fee	Small Entity	Entity Fee	Small Entity	Fees Paid (\$)	50	25	Surcharge	- late provisional	filing fee or co	over sheet		
	(\$)	Fee (\$)	(\$)	Fee (\$)	(\$)	Fee (\$)	1 ald (3)	130 130 Non-English specification							
Utility	300	150	500	250	200	100		2,520	2,520	For filing a request for ex parte reexamination					
Design	200	100	100	50	130	65		920*	920*	Requesting publication of SIR prior to Examiner action					
Plant	200	100	300	150	160	80		1,840*	1,840*	Requesting publication of SIR after Examiner action					
Reissue	300	150	500	250	600	300		120	60	Extension for reply within first month				\$120.00	
Provisional	200	100	0	0	0	0		450	225	Extension					
			L	UBTOTAL	(1) s		1,020	510	Extension for reply within third month						
		·			(-/ -										
2. EXTRA Entity Fee	CLAIM	FEES	1					1,590	795	Extension for reply within fourth month					
(\$) Small Entity Fee (\$)					ee Descr			2,160	1,080	Extension	for reply within fit	fth month			
50	50 25				,		Reissues, each claim le original patent		250	Filing a brief in support of an appeal					
200	1	00	Each Inde	Each Independent claim in exc			ess of 3 or, for Reissues,		395	Filing a su	ling a submission after final rejection (37 CFR				
360	1	80					n in the original patent already paid		1.510	1.129(a))					
•	·		Wattiple	Fee from		ot ancady pa		1,510	1,510	Petition to institute a public use proceeding					
Total			Extra Claims			Fee P	aid	500	250	Petition to revive - unavoidably abandoned application					
Claims	6	20** =	0 x	50	= _	\$0		1,500	750	Petition to revive - unintentionally abandoned application					
Independe nt Claims	1	-3** =	0 x			0		50 180	50	Processing fee for provisional appls (37 CFR 1.17(q))					
**or number previously paid, if greater; For Reissues see below Multiple Dependent									180	Submission of Information Disclosure Statement					
									500	Request for oral hearing					
SUBTOTAL (2) \$0									395	For each additional invention to be examined (37 CFR 1.129(b))					
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is									395	Request for Continued Examination (RCE)					
\$250 (\$125 f	for small en	tity) for each	ch additional	50 sheets or	fraction	thereof (roun	d up to the a		900 900 Request for expedited examination of a design application						
whole numb	er). See 35	U.S.C. 41(a	a)(1)(G) and :	37 CFR 1.16(s) Number of		1	Small	Other fee (specify)					l		
Total		Extra		each addit		Fee	Entity	SUBTOTAL (4+5+6+7+8) \$ 120.00							
Sheets 50 (\$) Fee (\$) -100 = /50 = x 250 OR x 125									* Reduced by Basic Filing Fee Paid						
				UBTOTAL			I Route								
SUBMITT	ED BY									Complete (if a	applicable)				
Name (Print/Type) Patricia D. Granados (Attorney/Agent) Registration No. (Attorney/Agent)									33,683 Telephone 202-912-2000						
(Frinicitype) (Autorney/Agent)									,200	7	Customer N	lo. 0043	72		
		\sim	~ ~ ~	Jum	wood	24.6	m	- y 5	,000		Customer 1				

PTO/SB/22 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Utter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Docket Number** ION FOR EXTENSION OF TIME UNDER 37 C.F.R. 1.136(a) **FY 2006** 023663.00003 (formerly 38331-0005) (Pees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) **Application Number** 10/511,345 Filed October 15, 2004 For METHOD FOR PRODUCING CANTHAXANTHIN **Art Unit** 1651 Examiner MARX, Irene Confirmation No. This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application for one month(s) from April 4, 2007 to May 4, 2007. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Small Entity Fee <u>Fee</u> 図 One month (37 CFR 1.17(a)(1)) \$120 \$60 \$120.00 Two months (37 CFR 1.17(a)(2)) \$450 \$225 Three months (37 CFR 1.17(a)(3)) \$1020 \$510 Four months (37 CFR 1.17(a)(4)) \$1590 \$795 П Five months (37 CFR 1.17(a)(5)) \$2160 \$1080 Applicant claims small entity status. See 37 CFR 1.27. \boxtimes A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any over payment, to Deposit Account No. 01-2300. Enclosed is a duplicate copy of this sheet. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor П assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). \boxtimes attorney or agent of record. Registration No. 33,683. attorney or agent under 37 CFR 1.34. Registration Number is acting under 37 CFR 1.34 Signature Typed or Patricia D. Granados, ARENT FOX LLP, Customer No. 004372 Printed Name 202-85746000)7 YPOLITE1 00000024 10511345 Telephone Date 2007 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives(s) are required. Submit multiple forms if more than one signature is required, see below* Total of _ form(s) are submitted.

This collection of information is required by 37 C.F.R. 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.